

Abstract Submitted
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Rheology of wet foams of different bubble sizes and surfactant chemistry STEPHAN KOEHLER, RAENELL SOLLER, Emory — We present a new rheological technique for measuring the mechanical properties of aqueous foams at different liquid volume fractions, and of different surfactant compositions. We also consider the influence of particulate matter on the rheology. We find that at high shear rates the liquid drainage rates are diminished.

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